Freeform Search

Database:
US Pre-Grant Publication Full-Text Database
US Patents Full-Text Database
US Patents OCR Backfile
EPO Abstracts Database
JPO Abstracts Database
Derwent World Patents Index
IBM Technical Disclosure Bulletin Database

Search Type: ⊙ **Prior Art** ○ **Interference**

Term:
5875776.pn.

Recall Text ⬍

Display: 20 Documents in Display Format: CIT Starting with Number 1

Generate: ○ Hit List ⊙ Hit Count ○ Side by Side ○ Image

Search   Clear   Interrupt

Search History

DATE: Friday, July 24, 2009   Purge Queries   Printable Copy   Create Case

Set Name Side by Side	Query	Hit Count	Set Name Result Set	Set Name Grid
Prior Art Searches				
DB=USPT; PLUR=YES; OP=OR				
L21	5875776.pn.	1	L21	L21
DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR				
L20	L19 and needle	120	L20	L20
L19	L18 and (@pd>20031212 or @ad<20021213 or @prad<20021213 or @rlad<20021213 or @ptad<20021213)	294	L19	L19
L18	L17 and ((blister or capsule or ampoule) same (needle or pierc$4 or impinger or penetrat$8 or punctur$4))	294	L18	L18
L17	L14 and ((blister or capsule or ampoule) same (needle or pierc$4 or impinger or penetrat$8 or punctur$4))	294	L17	L17
DB=USPT; PLUR=YES; OP=OR				

L16	5533502.pn.	1	L16	L16

DB=PGPB,USPT,USOC,EPAB,JPAB,DWPI,TDBD; PLUR=YES; OP=OR

L15	L14 and ((blister or capsule or ampoule) same (needle or pierc$4 or impinger or penetrat$8))	214	L15	L15
L14	L13 and (blister or capsule or ampoule)	1341	L14	L14
L13	L12 and (agglomerate or aggregate or deagglomerat$4 or deaggregat$4)	1728	L13	L13
L12	L11 and "dry powder inhaler"	6751	L12	L12
L11	((DPI or "dry powder inhaler") 200near200 ((needle or "rod-like" or rodlike or needle or "hollow shaft" or rod or "hollow cylinder" or "flow path") same (stopper or membrane or seal or septum or septa or blister)))	290633	L11	L11
L10	L9 and "inhalation device"	0	L10	L10
L9	L8 and (@pd>20031212 or @ad<20021213 or @prad<20021213 or @rlad<20021213 or @ptad<20021213)	59	L9	L9
L8	L3 and "needle valve"	77	L8	L8
L7	L6 and "needle valve"	1	L7	L7
L6	L5 and (needle with (pierc$5 or penentrat$5))	50	L6	L6
L5	L4 and (stopper same needle)	110	L5	L5
L4	L3 and "negative pressure"	123	L4	L4
L3	(((DPI or "dry powder inhaler") 200near200 (needle or "rod-like" or rodlike) and ((needle or "hollow shaft" or rod or "hollow cylinder" or "flow path") same stopper) and (stopper same seal$6)) and nozzle)	616	L3	L3
L2	(((DPI or "dry powder inhaler") 200near200 (needle or "rod-like" or rodlike) and ((needle or "hollow shaft" or rod or "hollow cylinder" or "flow path") same stopper)) and (stopper same seal$6))	4631	L2	L2
L1	(((DPI or "dry powder inhaler") 200near200 (needle or "rod-like" or rodlike)) and ((needle or "hollow shaft" or rod or "hollow cylinder" or "flow path") same stopper))	17490	L1	L1

END OF SEARCH HISTORY